

Lake District National Park

Forecast valid from 00:00 on Thursday 21 Nov 2024 until 23:59 on Friday 22 Nov 2024
Forecast Issued on Wednesday 20 Nov 2024 at 15:08

Confidence: High for the general weather story with cold conditions giving way to very unsettled and milder weather through the weekend.

Headline for Thursday 21 Nov 2024: Bright and cold with sunny spells. Snow showers later.

Mountain weather hazards on Thursday 21 Nov 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect High Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Clear night	Sunny	Sunny intervals	Light snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
10%	10%	10%	10%	10%	30%	70%	70%

Forecast for Thursday 21 Nov 2024

Weather: Mainly dry and very cold with long clear or sunny spells. A small chance of isolated snow showers in the west. From around late afternoon or early evening, the snow showers will become heavier and more widespread accompanied by strong northwesterly winds.

Chance of cloud-free hill tops above 800m: 90%, becoming 30% later when snow showers arrive.

Low cloud and visibility: Generally excellent visibility with clear views of distant hills. Perhaps poor in the west for short periods in any snow showers with scattered cloud above 500m. Becoming very poor for longer periods later when snow showers arrive with occasional cloud above 400m.

Forecast for Thursday 21 Nov 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/25 NW	17/20 SW	15/17 NW	16/19 NW	20/25 NW	24/31 W	31/38 W	28/35 NW	26/33 NW
600	13/19 NW	10/14 W	10/14 W	10/16 NW	14/19 NW	18/26 W	24/33 W	22/30 NW	20/29 NW
300	3/16 NW	3/12 W	3/12 NW	4/13 NW	6/16 NW	8/21 W	10/26 W	9/23 NW	8/22 NW
Valley	5/18 NW	4/13 NW	3/11 N	4/13 N	7/17 NW	9/22 NW	10/26 W	11/25 NW	10/25 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-13	-5/-13	-5/-12	-5/-12	-4/-12	-4/-13	-4/-13	-4/-13	-5/-13
600	-4/-10	-3/-9	-4/-9	-3/-9	-2/-8	-2/-9	-2/-10	-2/-9	-3/-10
300	-2/-4	-2/-4	-2/-4	-2/-4	1/-2	0/-3	-0/-5	0/-4	-1/-4
Valley	1/-1	1/-2	1/-1	1/-1	3/1	3/0	2/-2	3/-1	2/-2
Freezing Level*	00m	00m	00m	00m	100m	200m	300m	300m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Temperatures down to Minus 5C in the valleys at first. Bitterly cold but dry for most of the day but note the snow showers and stronger winds late in the day, especially evening.

Forecast for Friday 22 Nov 2024

Weather: Snow showers dying out around midnight then dry and clear. Friday will be mainly dry and bright with long sunny spells. The odd light snow shower may move in from the west. Still feeling very cold.

Maximum wind: Northwest 20 gusts 30mph decreasing 10-15mph.

Chance of cloud-free hill tops above 800m: 90%.

Low cloud and visibility: Mainly excellent visibility. Locally poor in any snow showers with patchy cloud above 600m.

Temperature: **Valleys:** Minus 4C rising to 4C.
 At 800m: Minus 3C.
 Freezing level: Valley level, rising to 500m.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1508 on Wed 20 Nov 2024